



TOWN OF NORWOOD BOARD OF HEALTH

Commonwealth of Massachusetts



Public Health
Prevent. Promote. Protect.

REGULATION GOVERNING ABRASIVE BLASTING

The Board of Health of the Town of Norwood, Massachusetts acting under the authority of the General Laws of the Commonwealth, Chapter 111, Section 31C, and amendments thereto and the provisions of the Sanitary Code, Article 1 and in the interest of and for the preservation of the public health, hereby adopts the following Regulation Governing Abrasive Blasting.

Application for a permit shall be in writing on a form provided by the Board of Health and all questions on the form shall be fully answered.

Permits for the conduct of abrasive blasting shall be granted in writing by the Board of Health only upon the conditions and terms stated herein.

Fee for each permit shall be twenty (\$20.00) dollars.

Whoever violates any order, rule or regulation promulgated or adopted under the provisions of this section shall be punished, for the first offence, by a fine of not less than fifty dollars (\$50.00) nor more than one hundred dollars (\$100.00) and for a subsequent offence, by a fine of not less than two hundred dollars (\$200.00) nor more than five hundred dollars (\$500.00). For the purpose of this paragraph each day or part thereof of violation of such an order, rule or regulation whether such violation be continuous or intermittent, shall be construed as a separate and succeeding offense.

CONDITIONS AND TERMS **INTERIOR ABRASIVE BLASTING**

1. There shall be no abrasive blasting whatsoever of the building exterior by this permit.
2. Interior dry abrasive blasting may be used ONLY if the following provisions are met:
 - a. abrasive materials shall not contain any free silica or re-used abrasive;
 - b. all doors, windows, or any openings to the ambient air space must be sealed and/or shrouded to prevent particulate from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulate, and to prevent deposition of particulate matter upon public and other private property;

To protect, To Provide And To Promote Public Health
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- c. all doors, joints, cracks, and other openings adjacent to occupied offices or apartments shall be corked or otherwise sealed to prevent dust from entering said areas.
3. All openings to the ambient air space must remain sealed and/or shrouded during clean-up of abrasive and abraded materials and use of a covered chute with water spray must be used if said materials are deposited from the building to a receptacle below, to prevent particulate from entering the ambient air space.
 4. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
 5. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this permit.

CONDITIONS AND TERMS
EXTERIOR WET ABRASIVE BLASTING

1. Exterior wet abrasive blasting may be used ONLY if the following provisions are met:
 - a. Abrasive materials shall not contain any free silica or re-used abrasive.
 - b. There shall be sufficient shrouding at said operation to contain particulate matter from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulate, and to prevent deposition of particulate matter upon public and other private property;
 - c. There shall be no abrasive blasting whatsoever if the wind velocity exceeds twenty miles per hour;
 - d. There shall be sufficient water to abrasive ratio to abate serious dust conditions.
2. There shall be a complete clean-up of all abrasive and abraded materials within two hours of operation shutdown every day.
3. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
4. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure to notification will be considered a violation of this permit.

CONDITIONS AND TERMS
EXTERIOR DRY ABRASIVE BLASTING

1. Exterior dry abrasive blasting may be used ONLY if the following provisos are met:
 - a. Abrasive materials shall not contain any free silica or re-used abrasive.
 - b. There shall be sufficient shrouding at said operation to contain particular matter from entering the ambient air space, to prevent visible emissions beyond the vertically extended property line, to prevent public exposure to particulates, and to prevent deposition of particulate matter upon public and other private property;
 - c. There shall be no abrasive blasting whatsoever if the wind velocity exceeds twenty miles per hour;
2. There shall be a complete clean-up of all abrasive and abraded materials within two hours of operation shutdown every day.
3. The permittee shall have a supervisor at the site at all times of operation and clean-up to ensure compliance with the conditions and terms stated herein.
4. The permittee shall notify this Board of Health each day abrasive blasting takes place. Failure of notification will be considered a violation of this permit.
5. If the Board of Health, upon inspection of said operation, determines that dry abrasive blasting is violating the Board of Health Regulations and all applicable means of controlling the particular matter have been tried, an alternative method must be used.